PART B - FEE(S) TRANSMITTAL

MAR 2 6 20	19 US	ther with applicable	or <u>Fax</u>	Commissioner fo P.O. Box 1450 Alexandria, Virg (571)-273-2885	r Patents inia 22313-1450		
NSTRUCTONS The appropriate. All limber indicated unless corrected in a limber in a linducerin a limber in a limber in a limber in a limber in a limber	form should be used correspondence including below or directed ottions.	for transmitting the ISSU ng the Patent, advance of herwise in Block 1, by (a	JE FEE and PUBLIC rders and notification a) specifying a new c			5 should be completed when rent correspondence address a separate "FEE ADDRESS" fo	
CURRENT CORRESPONDE	ENCE ADDRESS (Note: Use B	lock 1 for any change of address)		Fee(s) Transmittal. The papers. Each additional	iis certificate cannot be us	d for domestic mailings of the sed for any other accompanying nment or formal drawing, mus on.	
James L. Neal Thermal Technol # 207	logies, Inc.	2/2009		Cer I hereby certify that the States Postal Service vaddressed to the Mai transmitted to the USP	rtificate of Mailing or Tr his Fee(s) Transmittal is b with sufficient postage fo I Stop ISSUE FEE add TO (571) 273-2885, on t	ransmission being deposited with the United r first class mail in an envelope ress above, or being facsimile he date indicated below.	
185 N. West Ten Salt Lake City, U				Thermal T	had a	(Depositor's name) (Signature)	
				1 03-26	- 2009	(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	P OR	ATTORNEY DOCKET N	O. CONFIRMATION NO.	
10/809,120 TITLE OF INVENTION:	03/24/2004 BLOOD FLOW MON	ITOR WITH VENOUS A	Harry Frederick Bow AND ARTERIAL SEN	03/31/20 01 FC:25 02 FC:15	504 300.00 DA		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE	DUE PREV. PAID ISSU	001 15.00 DA E FEE TOTAL FEE(S) I		
nonprovisional	YES	\$755	\$300	\$0	\$1055	04/02/2009	
EXAM	INER	ART UNIT	CLASS-SUBCLASS	;			
NASSER, R	OBERT L	3735	600-505000				
CFR 1.363). Change of correspond Address form PTO/SB "Fee Address" indi	ondence address (or Cha 1/122) attached. cation (or "Fee Address	on of "Fee Address" (37 ange of Correspondence or Indication form ned. Use of a Customer	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
PLEASE NOTE: Unle recordation as set forth (A) NAME OF ASSIC	ess an assignee is ident in 37 CFR 3.11. Com	_	data will appear on t T a substitute for filin (B) RESIDENCE: (0	he patent. If an assign g an assignment. CITY and STATE OR (ne document has been filed for	
lease check the appropri	ate assignee category or	r categories (will not be pr	rinted on the patent):	☐ Individual ☐ C	orporation or other private	e group entity Government	
a. The following fee(s) a Issue Fee Publication Fee (N Advance Order - #	o small entity discount		☐ A check is enclos☐ Payment by cred	sed. it card. Form PTO-2038		fee shown above) y deficiency, or credit any se an extra copy of this form).	
	SMALL ENTITY state	us. See 37 CFR 1.27.	• •		LL ENTITY status. See 3 istered attorney or agent;	7 CFR 1.27(g)(2). or the assignee or other party in	
Authorized Signature	//, >	Mal		Date	6 March		
Typed or printed name	1. James	L. NPa	/	Registration N	Vo. 23,09	/ /	

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further andicated unless corrected uniternance fee notifical	ed below or directed oth	g the Patent, advance or erwise in Block I, by (a	i) specifying a new cor	respondence address	and/or (b) indicating a se	nt correspondence address as parate "FEE ADDRESS" for				
	ENCE ADDRESS (Note: Use Blo	ock 1 for any change of address)	F	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.						
	7590 01/02/	2009	POS	Cer	tificate of Mailing or Trai	ısmission				
James L. Neal			R 2 6 2009 يبر S	I hereby certify that this Fee(s) Transmittal is being deposited with the United						
Thermal Techno	/ MA	R Z R 2005	Idressed to the Mai	Stop ISSUE FEE addres	is above, or being facsimile date indicated below.					
# 207 185 N. West Ter	nnle	A THE	√g⁄, L							
Salt Lake City, U		V.G	PADEMARIT	Thermal Technologies, Inc. (Depositor's name) (Signature)						
•				/ form a new						
·	•		·	03-26	- 2009	(Date)				
APPLICATION NO.	PPLICATION NO. FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.				
10/809,120	03/24/2004		Harry Frederick Bowman		TTI-03	7721				
TITLE OF INVENTION: BLOOD FLOW MONITOR WITH VENOUS AND ARTERIAL SENSORS										
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID ISSU	E FEE TOTAL FEE(S) DU	JE DATE DUE				
nonprovisional	YES	\$ 755	\$300	\$0	\$1055	04/02/2009				
EXAMINER		ART UNIT	CLASS-SUBCLASS	_]	•					
NASSER, I	ROBERT L	3735	600-505000							
CFR 1.363).	ence address or indication ondence address (or Cha 3/122) attached.		2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a							
PTO/SB/47; Rev 03-0 Number is required.		ed. Use of a Customer	registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3							
		A TO BE PRINTED ON								
PLEASE NOTE: Uni	less an assignee is ident h in 37 CFR 3.11. Comp	ified below, no assignee pletion of this form is NO	data will appear on the T a substitute for filing	e patent. If an assign an assignment.	nee is identified below, the	document has been filed for				
(A) NAME OF ASSI			(B) RESIDENCE: (CI	TY and STATE OR	-					
Thermal Technologies, Inc. Cambridge, Massachusetts, 45A										
Please check the appropr	iate assignee category or	categories (will not be p	rinted on the patent):	☐ Individual ☐ C	orporation or other private	group entity Government				
4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed.										
Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached.										
Advance Order - # of Copies										
5. Change in Entity Sta	tus (from status indicate	d above)				· · · · · · · · · · · · · · · · · · ·				
	s SMALL ENTITY state				LL ENTITY status. See 37					
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if req records of the United Sta	uired) will not be accepte tes Patent and Trademark	ed from anyone other that office.	n the applicant; a reg	gistered attorney or agent; or	the assignee or other party in				
Authorized Signature	Jan Z	· hal		Date	26 Narch No. 23,09	2009				
Typed or printed name	/	L. Nea	<u></u>							
This collection of informan application. Confident submitting the complete	nation is required by 37 C tiality is governed by 35 d application form to the	CFR 1.311. The informati U.S.C. 122 and 37 CFR USPTO. Time will vary	on is required to obtain 1.14. This collection is depending upon the in	or retain a benefit by estimated to take 12 dividual case. Any of	the public which is to file (a minutes to complete, include comments on the amount of	and by the USPTO to process) ding gathering, preparing, and time you require to complete				

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.